

SOUTH PRODUCTION NOTES

**December 11, 2013
Day Shift**

**BASF EMPLOYEES
160 Last Recordable
179 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

CTO Dust Collector filters have been replaced.

#1 MED Clean for Al-5637: Continue cleaning for Al-5637.

#1 RC / Clean for Al-5637: Continue cleaning for Al-5637.

Exhaust to Trimer

Day shift: Need to put spiral back together and find sand to run through calciner.

Afternoon shift:

Midnight Shift: No change.

#2 MED line/ D-0768: Cooling water has been re-connected to the extruder (not the mixer), the floor openings have been closed around the mixer, and the drive-side end seal has been changed. There are 5 bags on the floor that need to be inspected and hand screened. First attempt to screen-out the D-1795 scattered material in the D-0768 bags did not go well. This material will have to be hand-picked.

Day Shift:

Afternoon shift:

Midnight shift: Shut down MED line due to the spreader belt ripping and catching. A work order has been written.

#2 RC/ D-0768: Bringing Temperature down 100 degrees to re-feed material. Per Bill Grodecki, 7 total bags (2 from the start of the run, and 5 from Lot 227, bags 1-5) are on sight and have been brought to the 2nd floor. We will also refeed bags 8-14 from Lot 226 when they are brought back to the plant. Calciner should be ready to start feeding by end of afternoon shift Tuesday. We will then remake this material, starting with Lot 226 bag #8 (that bag is on the calciner bag-off station. **We are changing Granulator screen back to 4 Mesh.**

Day shift:

Afternoon shift:

Midnight shift: Continued on refeeding the bags from lot 227.

Exhaust to TRIMER (having issues swith CTO)

#3 MED line / D-1794 NAQ: Continue. The extruder started doing it's thing again on 2nd shift (kicking out here and there) and continued early on midnight shift. It has run well since then.

Day shift: Restarted.

Afternoon shift: Continue

Midnight shift: Continued on. The extruder kicked out 3 times early in the shift, but was good the rest of the shift.

#3 RC / D-1794 NAQ: Continue feeding (exhaust to the Trimer)

Exhaust to TRIMER (having issues with CTO)

Day shift: Continue running to Trimer.

Afternoon shift: Continue feeding bags

Midnight shift: Continued on.

Abbe Blender / D-5206: Continue on.

Day shift: Down for contractors.

Afternoon shift: Continue on.

Midnight shift: Continued on midnight shift.

National Dryer / 5206 : Continue to feed as batches come from the Abbe.

Day shift: Continue as material is available.

Afternoon shift: Continue on.

Midnight shift: National dryer was not on, but the bed drive was on in manual causing wet material to plug the chute and overflow.

#4 RC / D-5206: Continue on.

Exhaust to 4 DC

Day shift: Continue-watch feed rate.

Afternoon shift: Continue on.

Midnight shift: Continued on.

HC-11 Tanks / Cu 5020: Continue on when they notify us.

Day shift: Down-changing filter belt in copper .

Afternoon Shift: Continue on.

Midnight shift: 2 strikes made. Copper began to slow down towards the end of the shift.

PK Blender / 1520: Impreg batches complete...we will now repack the remaining uncalcined 1520 through the PK and into 111 bags so this material can all ship out.

Day shift: Started-use lined bags to ship.

Afternoon shift: Begin moving any uncalcined material to the PK building for repacking into 111 bags.

Midnight shift: Continued on with the repack.

#5 RC / 1520: We will be repacking all remaining 1520 into lined bags in Building 9/using the PK. 4011 is Next. Calciner is down due to CTO issues and the need to switch #2 and #3 RCs over to the Trimer. **Wear your respirators – Vanadium.** Several bags of older material (and 8 drums of 1520). Were brought to the calciner. Confirm with John Bodmann which of the bags are ready to feed. Drums of 1520 will need to be repacked. 4 contaminated bags will be fed at end of run and kept separate.

Exhaust to Trimer

Day shift: DOWN. We will run RC 5 empty and repack remaining 1520 into line bags in B-9

Afternoon shift: No change. Begin moving uncalcined bags to building 9 for repacking.

Midnight shift: No change.

New Pfaudler / BE-0101: Need to use RO unit for batches...DI unit tanks are empty.

Day shift: 1 bag is on the floor at kiln/ Batch is in process..

Afternoon shift: Batch dropped and bags sent to tunnel kiln at 9:15 pm Tuesday.

Midnight shift: No change. 2 and a half bags left on the floor at the kilns.

Old Pfaudler D-0756: Continue on. Be sure to keep the 6 bags next to #1 calciner on hold that were unloaded from the batch that had dried material in it.

Day shift: Hopper is full and Pfaudler is draining.

Afternoon shift: Batch 1489 should be dropped to the hopper by end of afternoon shift.

Continue on.

Midnight shift: Continued on.

#6 - RC / D-0756: Continue to feed calciner and watch the feed rate.

Exhaust to Sly Scrubber

Day Shift: Down 4 buggies to feed. Batch will be made on 2nd.

Afternoon shift: Continue feeding, no issues. Feed rate has been around 240 lbs/hr.

Midnight shift: Continued to run. As of 5:30 feed rate was at 222lbs. per hour.

Tower 3 / Cu-0860: Continue on. Loaded and running.

Day shift: Unloaded and reloaded this morning.

Afternoon shift: Continue on

Midnight shift: Continued on.

Tower 6 / E-406: Continue on.

Day shift: No Change.

Afternoon shift: Continue on. 1-2 more days to go before coming down.

Midnight shift: Continued on. About another 12 hours.

Harrop Kiln - Al-3921 T 3/16": Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). NOTE: make sure we are using 45" pallets for the bags coming off of the kiln.

Day shift: Continued. 9 bags left as of 1:30pm today.

Afternoon shift: Continue on.

Midnight shift: Continued on.

North Screener / Cu-0860: Continue on.

Day shift: Continued

Afternoon shift: Continue on

Midnight shift: Continued on. Screener kicked out a few times earlier in the shift.

South Screener /Cu-0860: Continue on.

Day shift: Continued

Afternoon shift: Continue on

Midnight shift: Continued on.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision whether to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Day shift: No change.

Afternoon shift: No change.

Midnight shift: Continued cleaning/PMing machine.

Tunnel Kiln #2 / Al-3921: Completed.

Day shift: DOWN.

Afternoon shift: Down.

Midnight shift: Down.

Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Day shift: Continued.1 bag left on floor.

Afternoon shift: Pfaudler batch made and sent to kiln end of afternoon shift.

Midnight shift: Continued on. As of 5:30am 2 and a half bags remaining.

Additional Notes:

***TRIMER: please be sure to monitor the sodium sulfide needs for the Trimer.**

***NOx: keep an eye on the suction readings on calciners #2 and #3. Need around .25-.30 to maintain good suction.**

***Someone is adding wet mix to the HAZ drum between #2 and #3 extruders! That is not what the drum should be used for.**

***Visitors will be here on Tuesday-need to clean and organize.**

***Review procedure change on the Pfaudler.**

CTO blocks are in but a broken sensor needs replaced. CTO dust collector is complete.